EPA Climate Change and Water News June 7, 2013

The EPA Climate Change and Water News is a bi-weekly newsletter from the U.S. Environmental Protection Agency (EPA) Office of Water that features news and information about EPA and other federal agencies related to climate change and water. Partner activities, as well as related events and publications, are also included.

For more information on climate change and water, please visit our website: http://www.epa.gov/water/climatechange.

U.S. EPA News

- EPA Releases Guide to Energy Efficiency in Water and Wastewater Facilities for Local Governments
- EPA Hosts Free Webinar Series on Climate Change Adaptation for States, Tribes, and Local Governments from June 3-12, 2013
- EPA's Climate Ready Estuaries Program Celebrates King Tide Month in June

Other U.S. Federal Agency News

- NOAA Launches Redesigned Climate.Gov Website and Offers Communication Pathways for Online Users
- NOAA's Climate Ready Great Lakes Offers Free Online Training Modules

Other News

 Association of Climate Change Officers Launches Inaugural Climate Strategies Forum on October 14-17, 2013 in Washington, D.C.

U.S. EPA News

EPA Releases Guide to Energy Efficiency in Water and Wastewater Facilities for Local Governments

EPA has released a new climate and energy strategy guide for local governments, entitled "Energy Efficiency in Water and Wastewater Facilities: A Guide to Developing and Implementing Greenhouse Gas Reduction Programs." Water and wastewater facilities are among the largest consumers of energy in a community, accounting for 35 percent of typical U.S. municipal energy budgets. Local governments can reduce their energy costs and greenhouse gas emissions by working with these facilities to improve the energy efficiency of their new, existing and renovated buildings and their day-to-day operations. This guide provides comprehensive information for local government staff and policy makers on designing and implementing energy management programs for water and wastewater facilities. To read the guide, visit: http://www.epa.gov/statelocalclimate/documents/pdf/wastewater-guide.pdf.

EPA Hosts Free Webinar Series on Climate Change Adaptation for States, Tribes, and Local Governments from June 3-12, 2013

EPA's Office of Strategic Environmental Management and North Carolina State University will host a virtual symposium on climate change adaptation for states, tribes, and local governments in a series of on-line sessions over two weeks in June. The series will bring together state, tribal, and local stakeholders; EPA representatives; and experts from a variety of sectors to consider the impact of EPA's

new Climate Change Adaptation Plan on the implementation of federal environmental programs and to present case studies, tools, and solutions to some of the most pressing climate change adaptation challenges. Individual webinars are stand-alone educational opportunities for governments, planners, and policy makers, and participants can attend one or more webinars as meets their particular needs. Participants will obtain the most current knowledge and information applicable to states, tribes, and communities on adaptation practice and implementation to build community resiliency. For more information and to register, visit: http://climate-adaptation-symposium.org/index.html.

EPA's Climate Ready Estuaries Program Celebrates King Tide Month in June

EPA's Climate Ready Estuaries (CRE) is celebrating King Tide this month in honor of the natural phenomenon set to occur on the Atlantic and Gulf Coasts. King tides are the highest predicted high tide of the year at a coastal location. King tides bring high water levels, which can cause local tidal flooding. The highest tides of the year provide an opportunity for sea level rise education in coastal communities as today's king tides become the future's everyday tides. Some coastal organizations are holding tidal watching events and hosting photo contests. To learn more about King Tides, view a factsheet, and see where and when they will be occurring in your area, visit: http://water.epa.gov/type/oceb/cre/news.cfm. Be sure to follow CRE on Twitter to find out the latest, at hash tags #crenews and #kingtides.

Some of the local initiatives this year include the <u>Chasing the Waves: King Tide Photo Exhibit</u>, a joint venture by Sarasota Bay Estuary Program and Tampa Bay Estuary Program, as well as a <u>King Tide Photo Initiative</u> organized by the Maryland Department of Natural Resources.

Other U.S. Federal Agency News

NOAA Launches Redesigned Climate.Gov Website and Offers Communication Pathways for Online Users

NOAA's climate.gov website provides science and information for a climate-smart nation. It has recently been completely re-designed based upon public feedback. Each section has refined its user interface, enhanced its functionality, and expanded its scope of contents. With timely and authoritative scientific data and information about climate, the website aims to promote the public's understanding of climate science and climate-related events, to make NOAA data products and services easy to access and use, to provide climate-related support to the private sector and the Nation's economy, and to serve people making climate-related decisions with tools and resources that help them answer specific questions. To learn more, visit: http://www.climate.gov/. For additional information, users can access NOAA's climate information and updates via Facebook at: https://www.facebook.com/NOAAClimateGov?ref=stream, Twitter: @NOAAClimate, and YouTube: https://www.youtube.com/NOAAClimate.

NOAA's Climate Ready Great Lakes Offers Free Online Training Modules

NOAA's Climate Ready Great Lakes posted three training modules online designed to help create a Great Lakes region that is "climate ready." These modules provide stakeholders and decision makers with clear information about the Great Lakes climate, as well as strategies on adaptation. This project was sponsored by the Great Lakes Sea Grant Network and the NOAA Great Lakes Regional Collaboration Team. Each module consists of a PowerPoint presentation and supplemental materials, including worksheets, handouts, and evaluation forms. Presenters may wish to use the evaluations at the end of a presentation or training workshop. The modules may be presented in their entirety, or users may wish to select a subset of the PowerPoint slides and support materials from one or more modules to suit their particular needs. For more information, visit: http://www.regions.noaa.gov/great-lakes/?page_id=395.

Other News

Association of Climate Change Officers Launches Inaugural Climate Strategies Forum on October 14-17, 2013 in Washington, D.C.

The Association of Climate Change Officers will host its inaugural Climate Strategies Forum to launch indepth training programs in conjunction with their recent publication of <u>Core Competencies for Climate Change Officers</u>. The Forum will feature prominent leaders from across sectors in a plenary format and a series of half-day boot camps aligned with the core competencies. Plenary sessions will focus on climate and energy, and boot camps will focus on topics including adaptation planning, implementing change management schemes, and building a public-private partnership project. For more information, visit: http://www.climatestrategiesforum.org/.